

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014546.D
 Acq On : 10 Jan 2020 18:41
 Operator : JC/SP
 Sample : L1080-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.070	26	30	41	rBV	2435702	2797429	100.00%	16.960%
2	1.271	60	63	65	rBV	34256	37837	1.35%	0.229%
3	1.399	81	84	90	rBV	30505	30532	1.09%	0.185%
4	1.594	108	116	121	rBV8	31660	62014	2.22%	0.376%
5	1.783	141	147	157	rBV	193151	279834	10.00%	1.697%
6	2.393	241	247	252	rBV	22723	42936	1.53%	0.260%
7	2.844	314	321	324	rBV	63046	136060	4.86%	0.825%
8	2.887	324	328	333	rVV2	49698	110632	3.95%	0.671%
9	2.929	333	335	342	rVB2	31560	46888	1.68%	0.284%
10	3.021	342	350	358	rBV	90281	195887	7.00%	1.188%
11	3.173	364	375	385	rBV3	111510	298545	10.67%	1.810%
12	4.393	568	575	583	rBV3	27092	70008	2.50%	0.424%
13	5.490	742	755	765	rBV3	258582	750266	26.82%	4.549%
14	5.654	773	782	793	rBV	448392	1215260	43.44%	7.368%
15	5.935	819	828	838	rBV	12806	45895	1.64%	0.278%
16	6.057	838	848	856	rBV	287934	747647	26.73%	4.533%
17	6.136	856	861	869	rVB2	44006	113032	4.04%	0.685%
18	6.343	890	895	904	rVB3	20963	57798	2.07%	0.350%
19	6.459	907	914	922	rVB2	21365	59334	2.12%	0.360%
20	6.849	969	978	991	rBV	704723	1658765	59.30%	10.057%
21	7.258	1036	1045	1052	rBV3	30100	69653	2.49%	0.422%
22	7.441	1067	1075	1085	rBV10	15395	46871	1.68%	0.284%
23	8.178	1189	1196	1200	rBV4	15158	35606	1.27%	0.216%
24	8.569	1255	1260	1266	rVB8	13926	28018	1.00%	0.170%
25	8.709	1273	1283	1291	rBV	1481496	2283701	81.64%	13.846%
26	9.215	1362	1366	1372	rBV2	24048	37892	1.35%	0.230%
27	10.111	1507	1513	1519	rBV	1394085	1901991	67.99%	11.532%
28	11.135	1673	1681	1691	rBV	1097800	1456910	52.08%	8.833%
29	11.666	1764	1768	1771	rBV	21448	28252	1.01%	0.171%
30	12.074	1829	1835	1842	rBV	1414723	1730644	61.87%	10.493%
31	12.202	1852	1856	1860	rBV	18508	29216	1.04%	0.177%
32	12.294	1867	1871	1876	rVB2	69185	88453	3.16%	0.536%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Title : SW846 8260

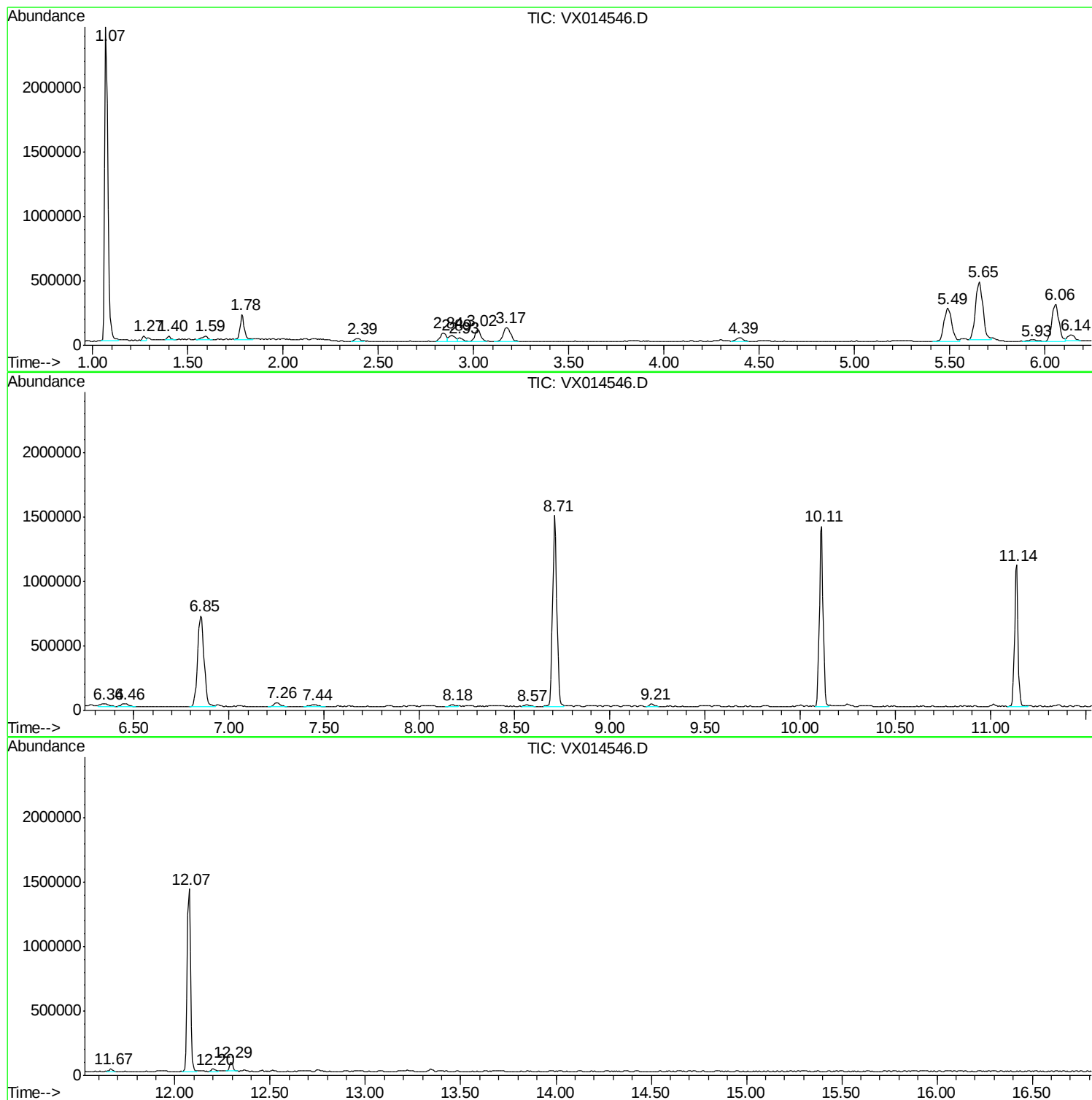
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_X
ClientSampled :
MW-7

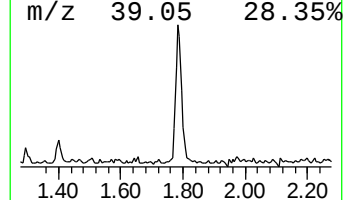
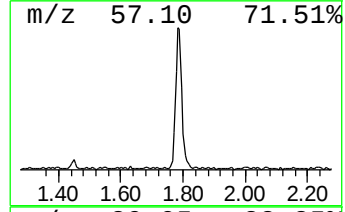
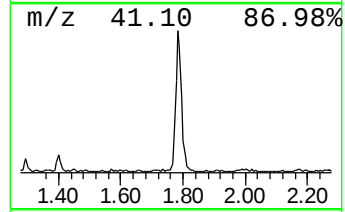
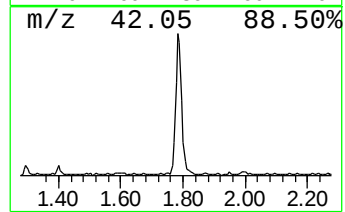
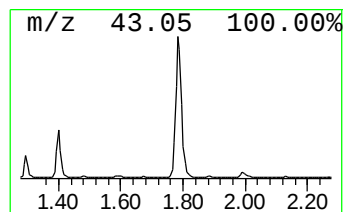
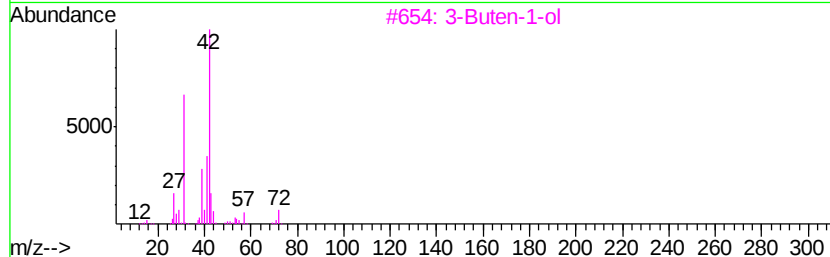
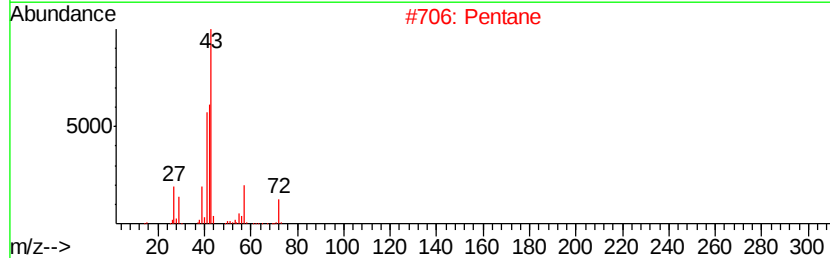
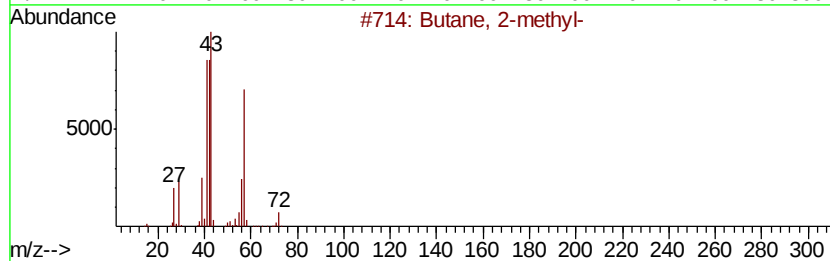
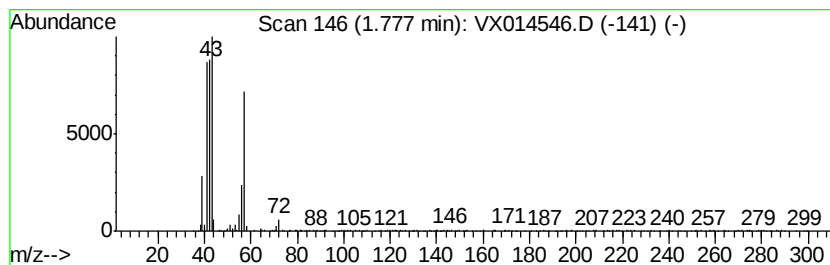
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	11.51 ug/l	279834	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	93
2		Pentane	72	C5H12	000109-66-0	32
3		3-Buten-1-ol	72	C4H8O	000627-27-0	25
4		1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	10
5		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10



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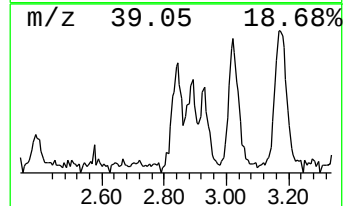
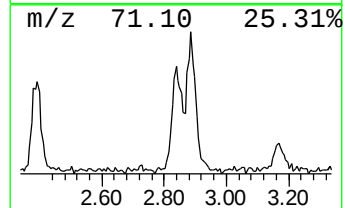
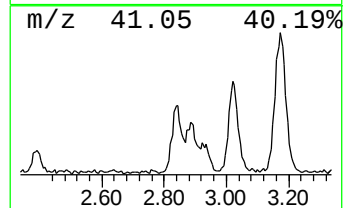
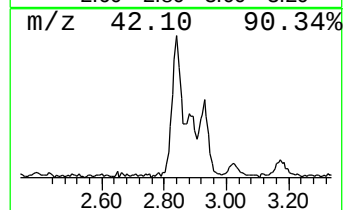
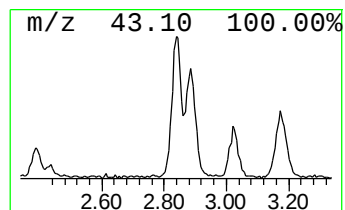
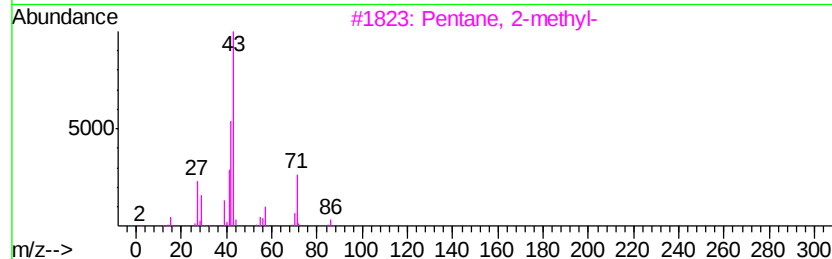
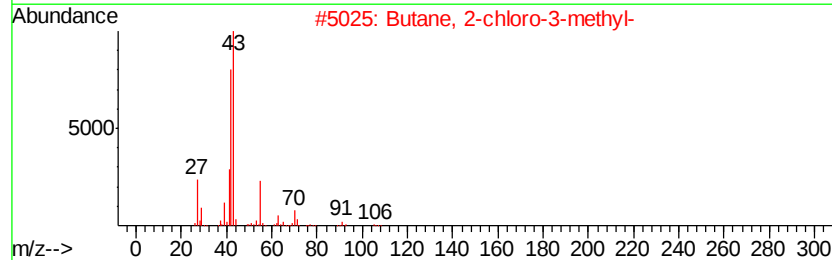
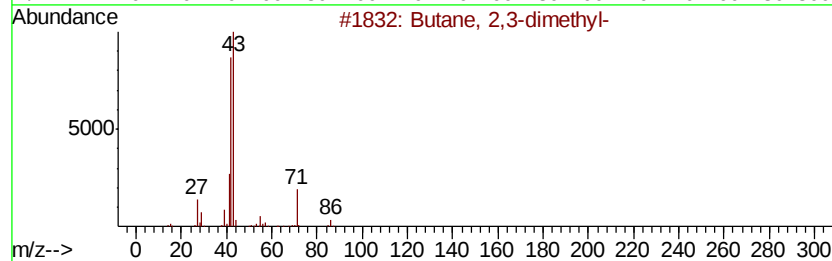
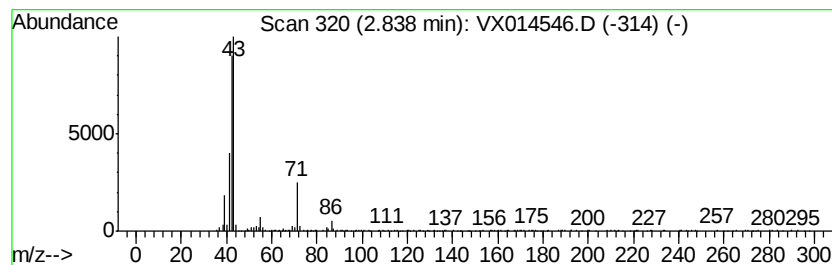
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Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	5.60 ug/l	136060	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
2		Butane, 2-chloro-3-methyl-	106	C5H11Cl	000631-65-2	42
3		Pentane, 2-methyl-	86	C6H14	000107-83-5	38
4		Pentane	72	C5H12	000109-66-0	36
5		Phosphinic acid, bis[(methoxycar...	412	C14H25N2O10P	1000273-11-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	1.78	11.5	ug/l	279834	1	5.65	1215260	50.0
Butane, 2,3-dimet...	2.84	5.6	ug/l	136060	1	5.65	1215260	50.0